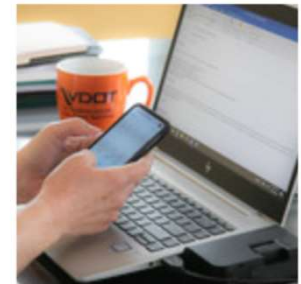


# Virtual Design Public Hearing Presentation





**I-81 Climbing Lanes**  
**Washington and Smyth Counties**  
**UPCs: 116156, 116157, 116172**  
**Project No: 0081-095-829 (116156)**  
**0081-086-830 (116157)**  
**0081-095-095 (116172)**



Virginia Department of Transportation



# Virtual Design Public Hearing in Response to Public Health

The virtual public hearing and VDOT website provides the same information as an in-person hearing:

- ✓ Project Information
- ✓ Estimated timeline
- ✓ Process for submitting comments
- ✓ Key contacts

**COVID-19**  
CORONAVIRUS DISEASE

## Share Facts About COVID-19

Know the facts about coronavirus disease 2019 (COVID-19) and help stop the spread of rumors.

**FACT 1** Diseases can make anyone sick regardless of their race or ethnicity.

People of Asian descent, including Chinese Americans, are not more likely to get COVID-19 than any other American. Help stop fear by letting people know that being of Asian descent does not increase the chance of getting or spreading COVID-19.

**FACT 2** Some people are at increased risk of getting COVID-19.

People who have been in close contact with a person known to have COVID-19 or people who live in or have recently been in an area with ongoing spread are at an increased risk of exposure.

**FACT 3** Someone who has completed quarantine or has been released from isolation does not pose a risk of infection to other people.

For up-to-date information, visit CDC's coronavirus disease 2019 web page.

**FACT 4** You can help stop COVID-19 by knowing the signs and symptoms:

- Fever
- Cough
- Shortness of breath

Seek medical advice if you

- Develop symptoms

AND

- Have been in close contact with a person known to have COVID-19 or if you live in or have recently been in an area with ongoing spread of COVID-19.

**FACT 5** There are simple things you can do to help keep yourself and others healthy.

- Wash your hands often with soap and water for at least 20 seconds, especially after blowing your nose, coughing, or sneezing; going to the bathroom; and before eating or preparing food.
- Avoid touching your eyes, nose, and mouth with unwashed hands.
- Stay home when you are sick.
- Cover your cough or sneeze with a tissue, then throw the tissue in the trash.

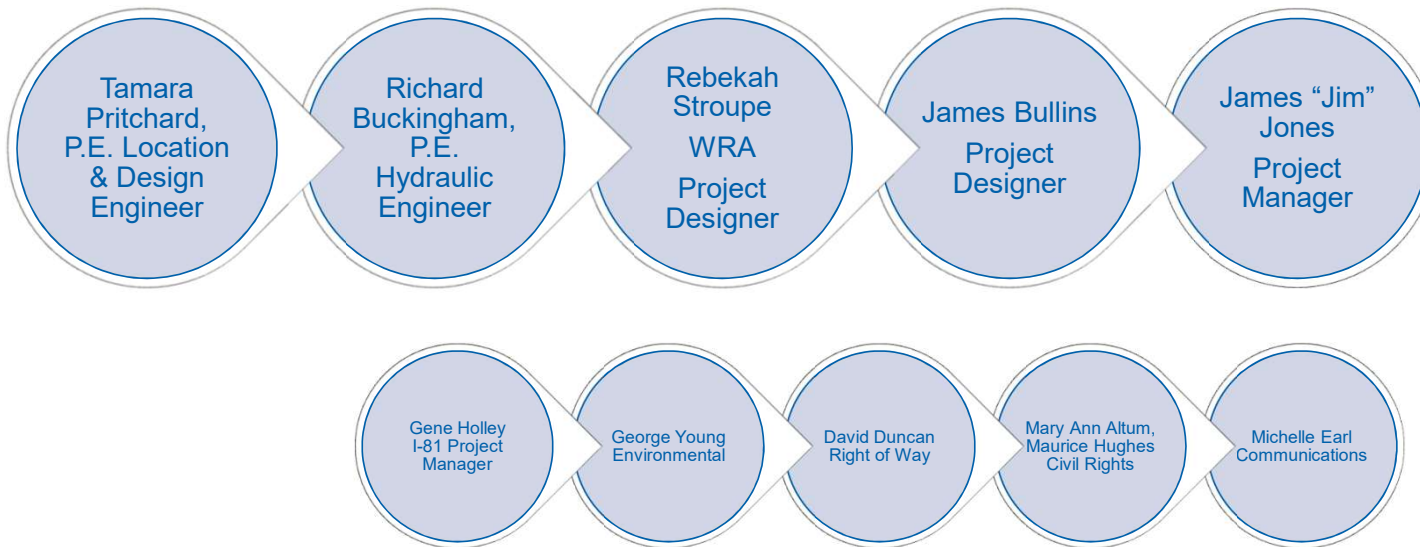
For more information: [www.cdc.gov/COVID19](https://www.cdc.gov/COVID19)


## Virtual Design Public Hearing Purpose

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- 1. Inform the public of project status and present recommendations.**
- 2. Describe the project so the public can determine how they may be affected.**
- 3. Provide the public the opportunity to provide input.**
- 4. Develop a record of public participation.**

## PROJECT TEAM



Chat  - Use this to communicate with all of the participants on the meeting or you can Chat with one of our team members individually.

## Virtual Design Public Hearing Agenda

1	• Welcome
2	• Public Comment Process
3	• Project Overview
4	• Environmental Overview
5	• Project Schedule and Next Steps
6	• Adjournment

## How to submit your comments

Please submit your comments regarding the design presented in this Virtual Design Public Hearing by using any of the four methods below by our deadline of Friday, April 30, 2021.



### Leave a Voicemail

(276) 696-3257



### Email Me

[Jamesr.jones@vdot.Virginia.gov](mailto:Jamesr.jones@vdot.Virginia.gov)



### Mail Us

Virginia Department of Transportation  
870 Bonham Road  
Bristol VA 24201  
ATTN: Jim Jones



### Comment

In the chat  
Or  
Visit [www.Virginiadot.org](http://www.Virginiadot.org)



Virginia Department of Transportation

## Project History

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**The three projects are part of the I-81 Corridor Improvement Program. This program identified areas of congestion and safety along the corridor. The Bristol District currently has 27 projects along I-81 in various stages of development.**



## Project Purpose

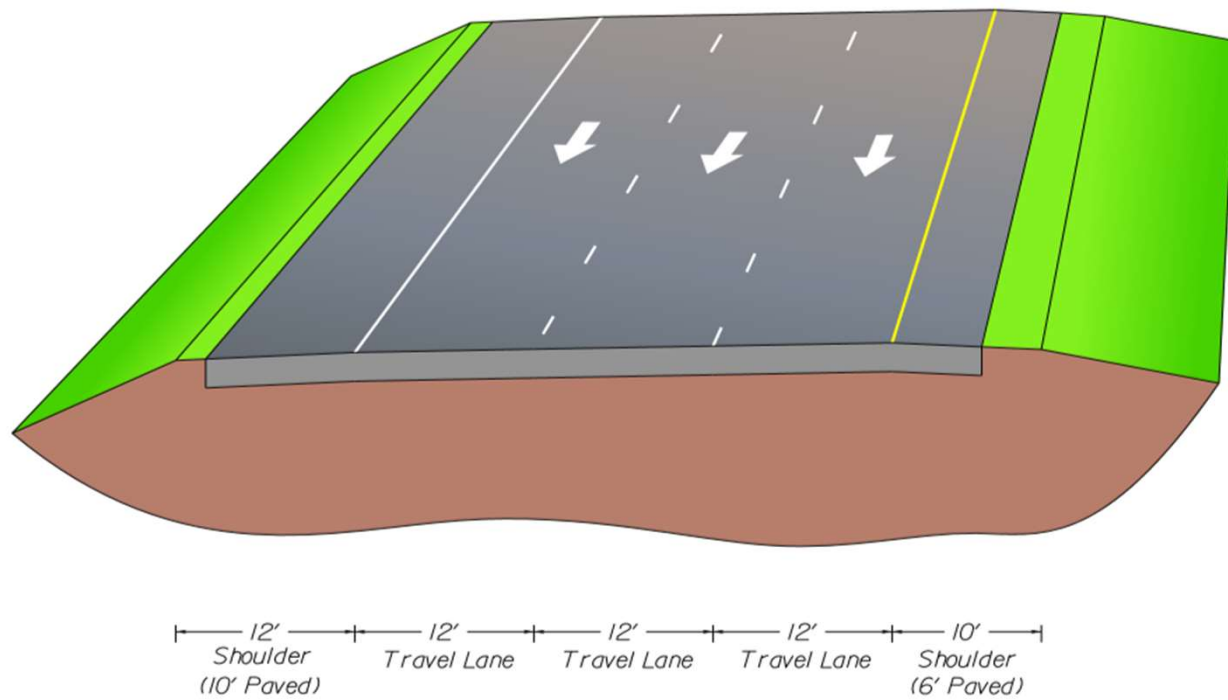
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- Add a truck climbing lane to the right side of I-81 in three locations.
- Allow passenger vehicles to travel in the left lane in order to pass slower moving trucks along the steep grades.
- Provide a 12-foot-wide travel lane with a 10-foot-wide paved shoulder and a 2-foot-wide graded shoulder.
- During construction, traffic will be shifted left to use the median shoulder, which will be widened to accommodate traffic, allowing two lanes to be open during construction.
- Both existing travel lanes will be milled and paved as part of these projects.

# Location Map



## Design Approach – Typical Section





## I-81 Mile Marker 32.4 northbound (UPC 116156): Design Plan View 1

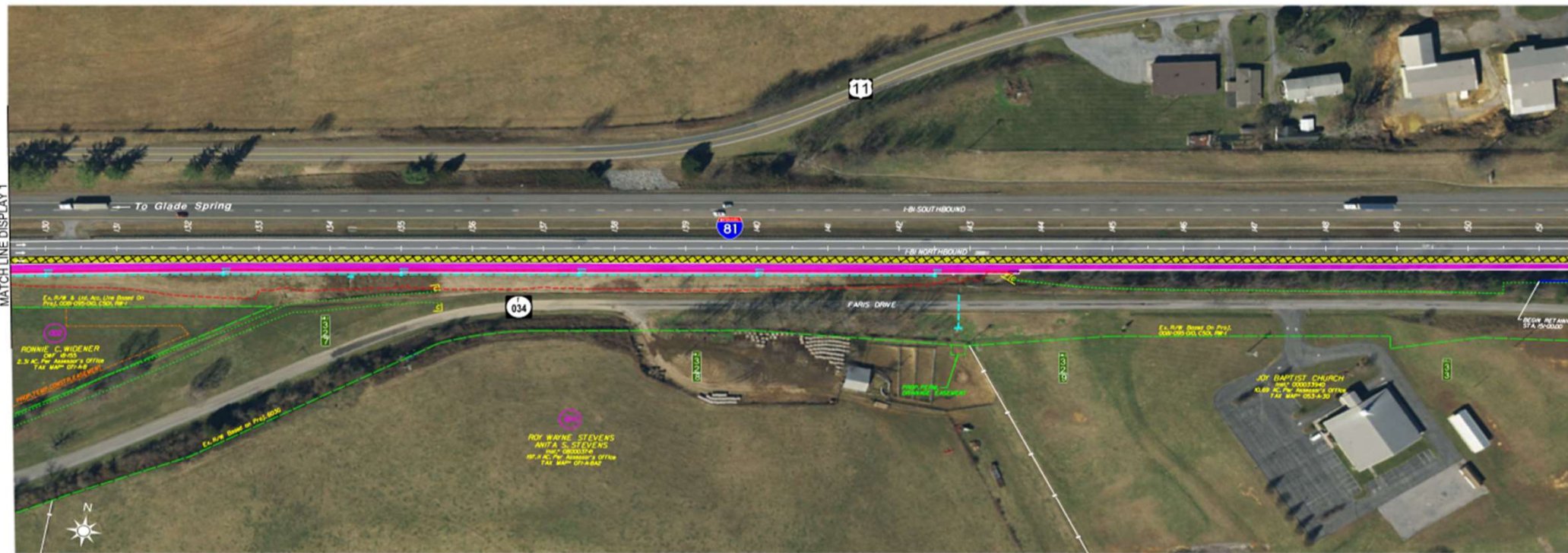
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# I-81 Mile Marker 32.4 northbound (UPC 116156): Design Plan View 2

Virginia Department  
of Transportation

## Aerial Overview

I-81 Northbound Truck Climbing Lane Mile Marker 32.197 - Mile Marker 33.458 (Display 2 of 3)



Virginia Department of Transportation

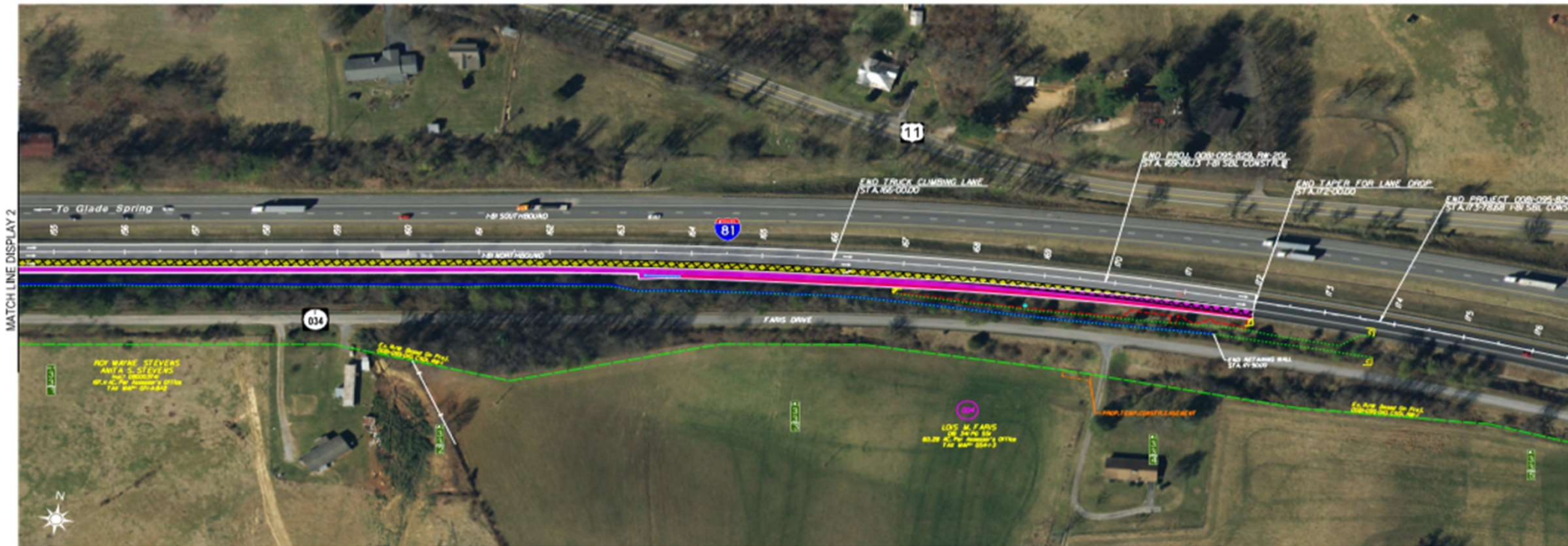


# I-81 Mile Marker 32.4 northbound (UPC 116156): Design Plan View 3

Virginia Department  
of Transportation

## Aerial Overview

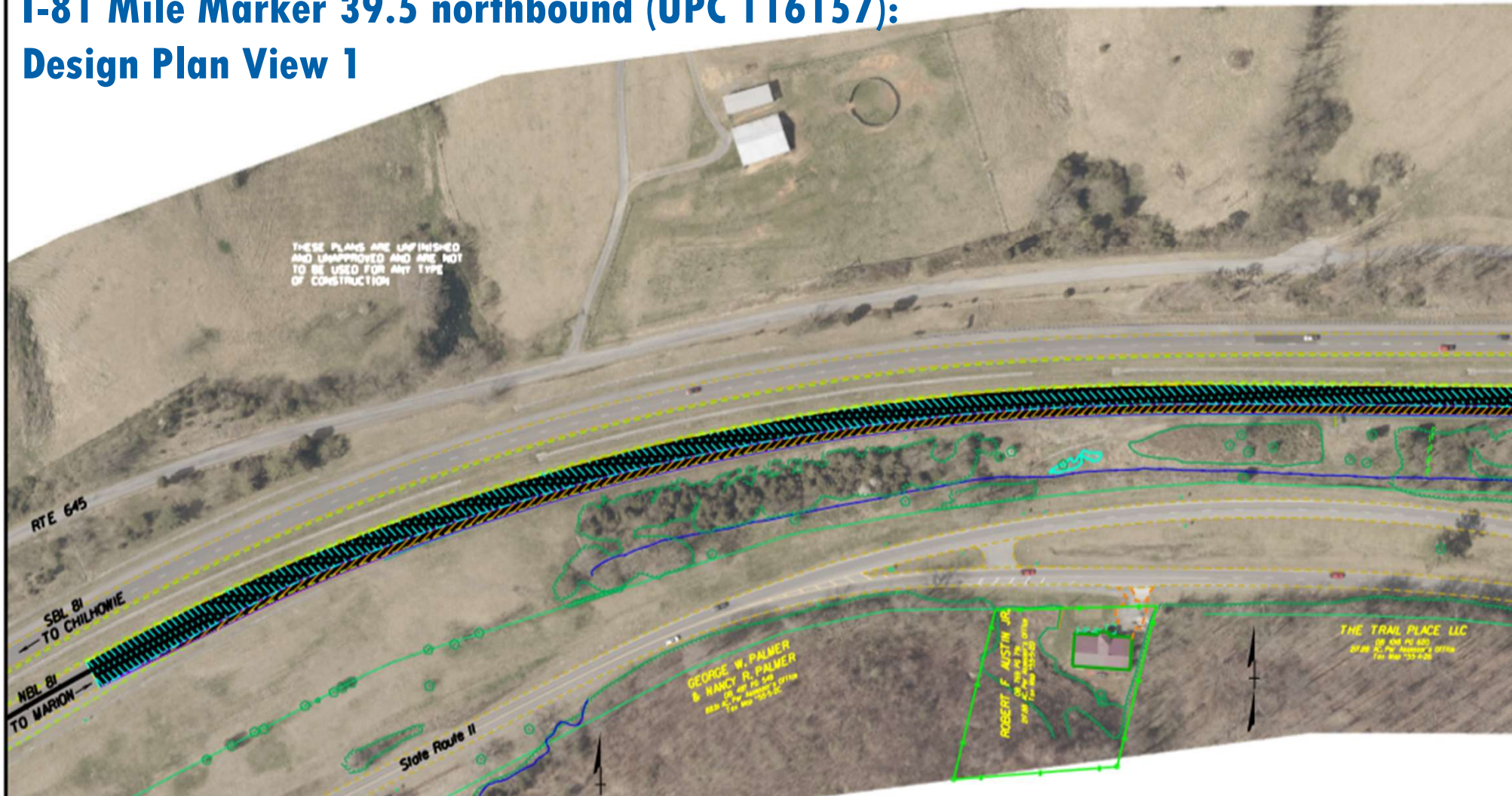
I-81 Northbound Truck Climbing Lane Mile Marker 32.197 - Mile Marker 33.458 (Display 3 of 3)



Virginia Department of Transportation



## I-81 Mile Marker 39.5 northbound (UPC 116157): Design Plan View 1

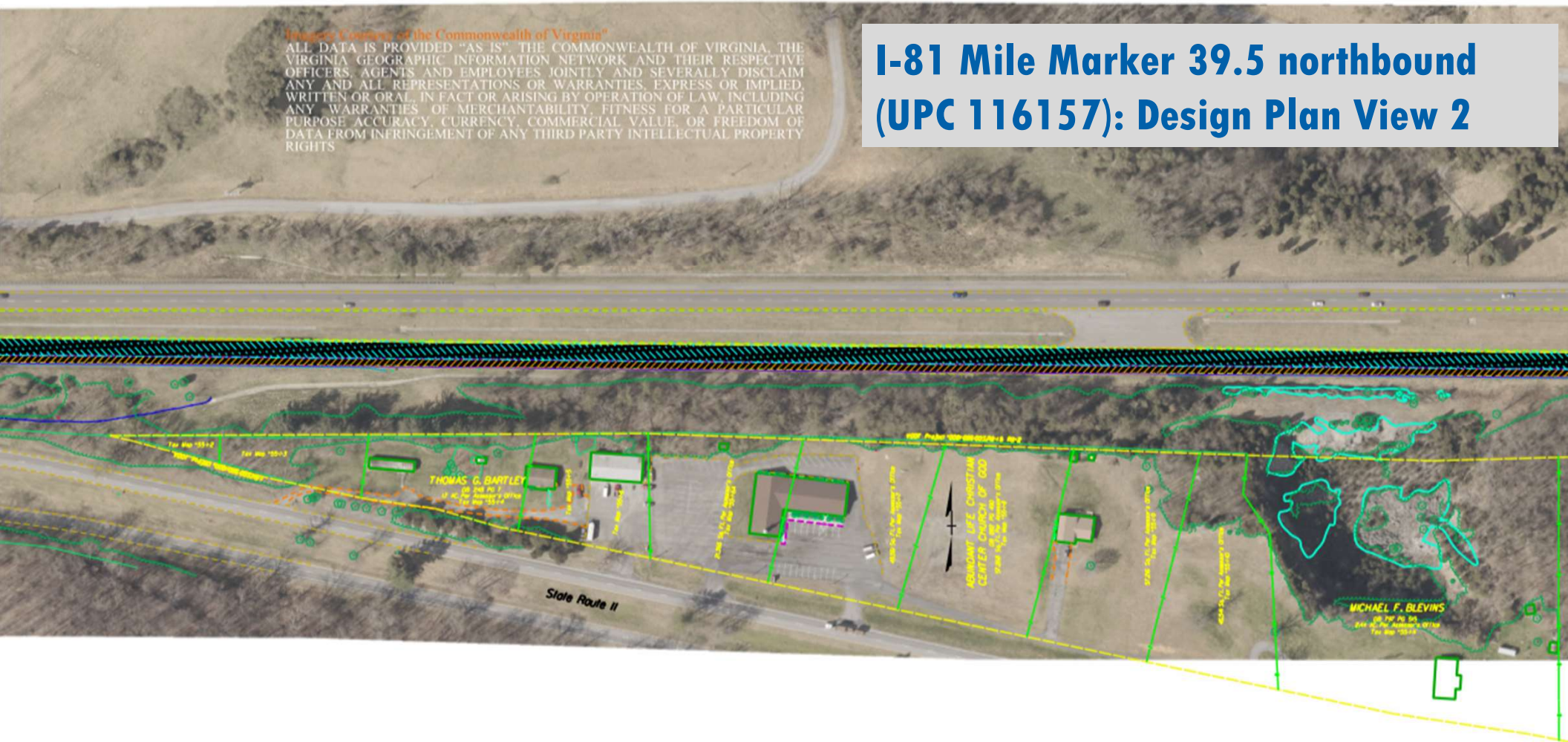




Images Courtesy of the Commonwealth of Virginia

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## I-81 Mile Marker 39.5 northbound (UPC 116157): Design Plan View 2



# I-81 Mile Marker 39.5 northbound (UPC 116157): Design Plan View 3

Aerial Imagery Copyright Commonwealth of Virginia

OAK POINT  
ELEMENTARY  
SCHOOL

SBL 81  
TO CHILHOWIE

NBL 81  
TO MARION

WILLIAM W. COLLEHON  
DEBRA G. COLLEHON  
2040 PO BOX  
HBI 2040 PO BOX  
Tel: 404-351-8202

MICHAEL S. LOWANS  
2040 PO BOX  
HBI 2040 PO BOX  
Tel: 404-351-8202

Virginia Department of Transportation



0 100' 200'

## Legend

- Property Line
- Proposed Resurface Pavement
- Proposed Climbing Lane
- Existing Right of Way

## Project Location



Smyth County

## Contact Information

Jim Jones  
Project Manager  
Virginia Department of Transportation  
870 Bortham Road  
Bristol, Va 24201

Comments may also be sent to:  
jamesr.jones@vdot.virginia.gov

81 North Bound Lane  
Mile Mark 39.7 to 40.8  
Smyth County

State Project Number 0081-086-830  
UPC 116157  
Federal Project Number 70470-081-1(365)

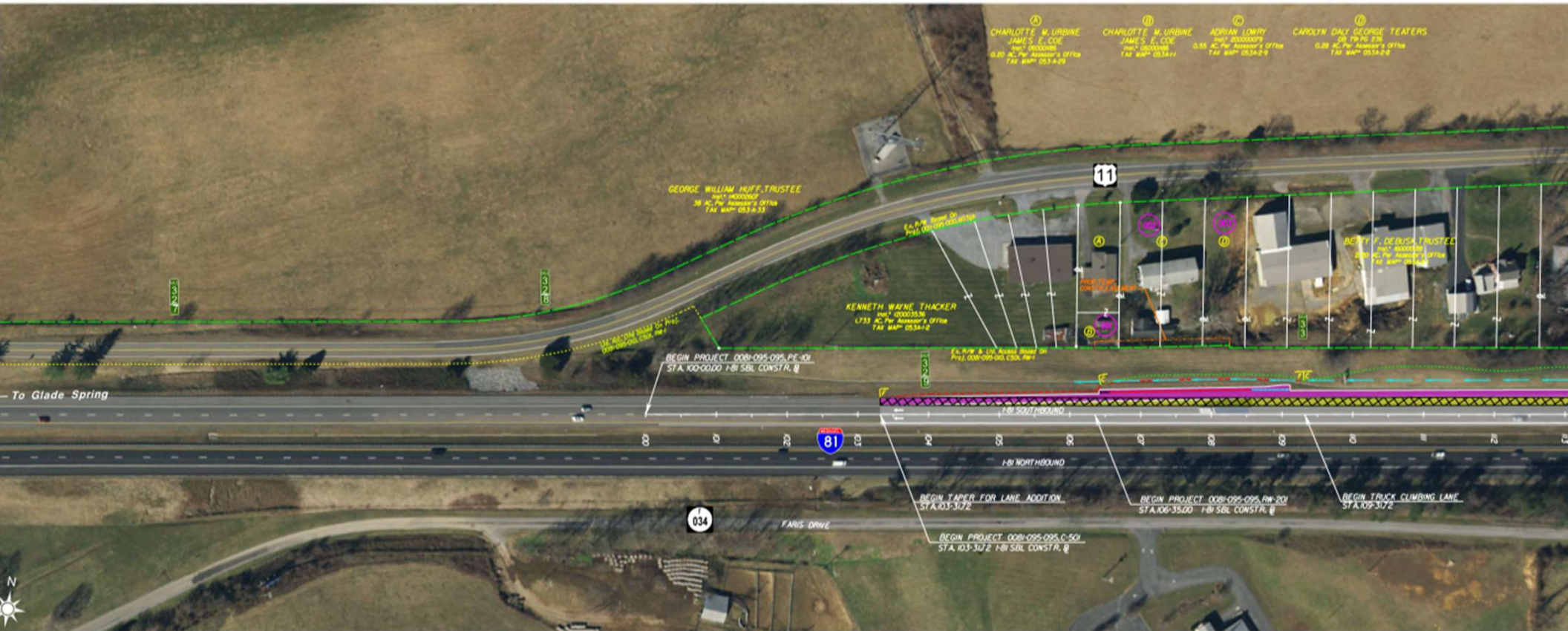
These plans are unfinished and unapproved and are not to be used for any type of construction.

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# Aerial Overview

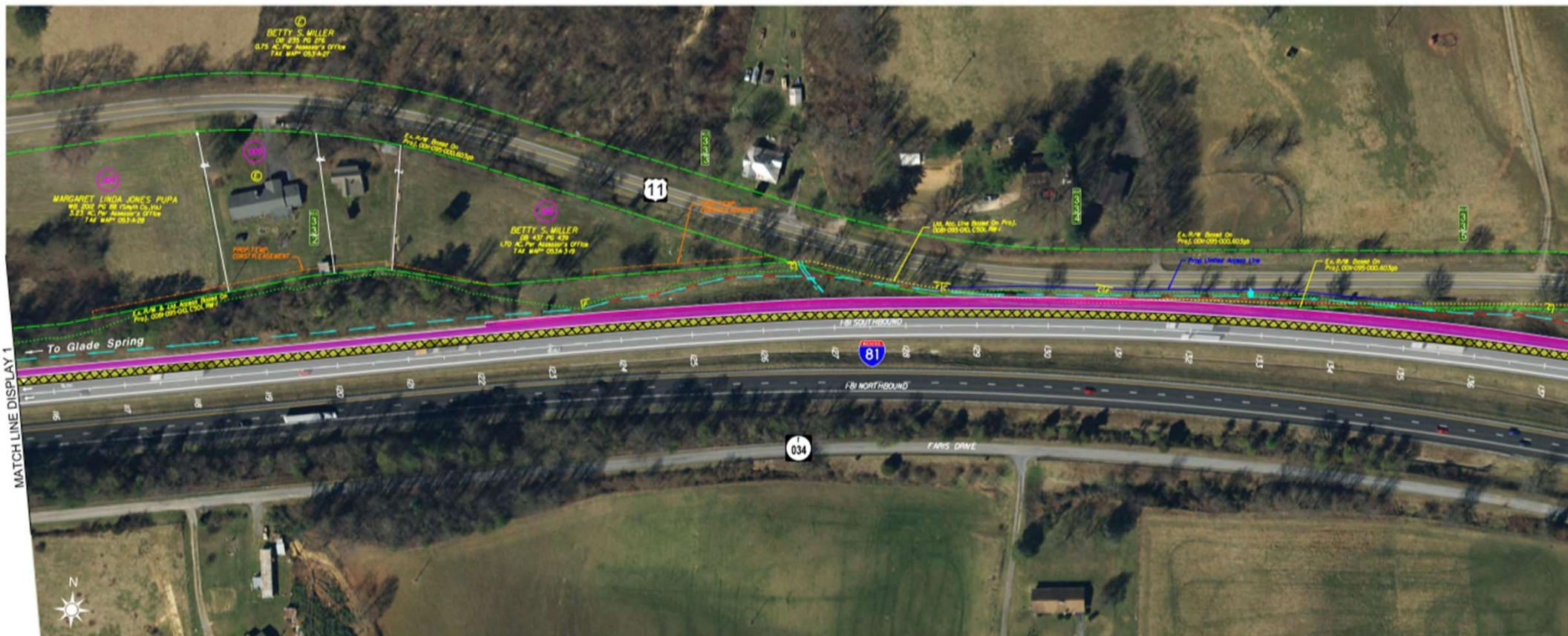
I-81 Southbound Truck Climbing Lane Mile Marker 32.823 - Mile Marker 34.253 (Display 1 of 4)





# Aerial Overview

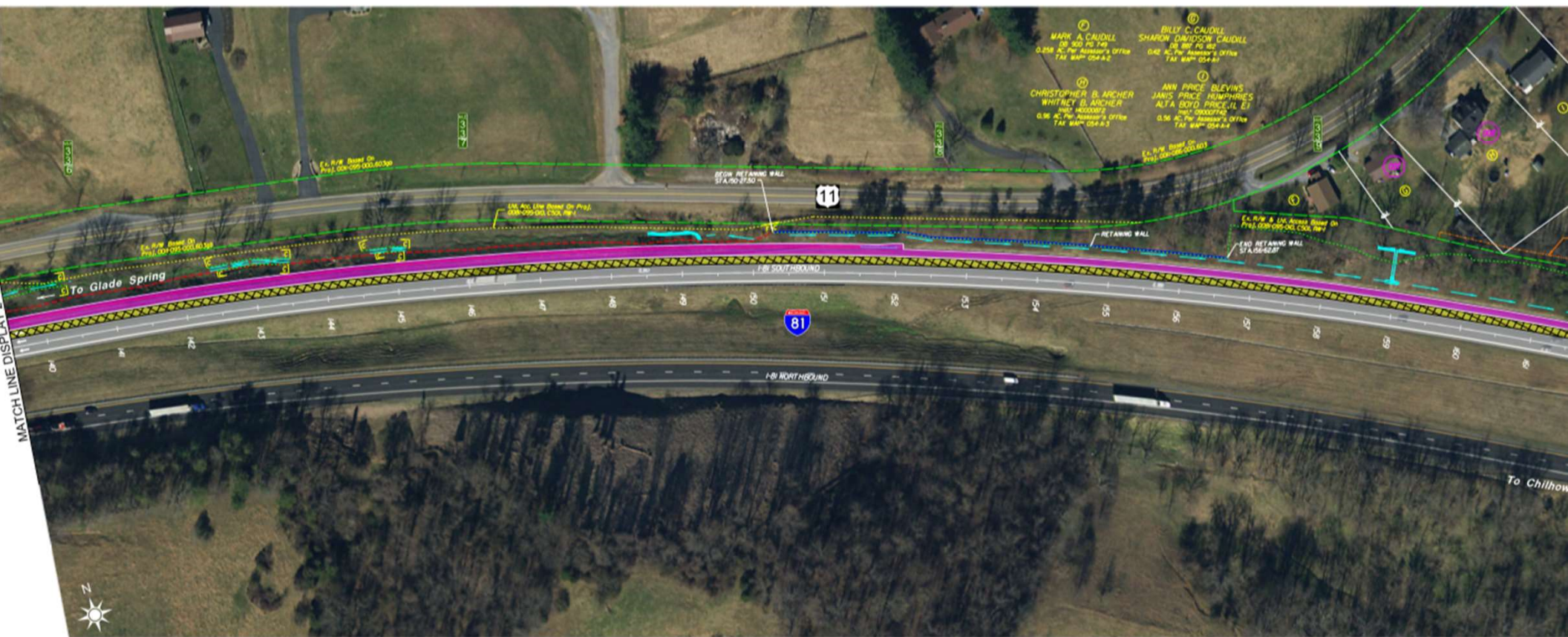
I-81 Southbound Truck Climbing Lane Mile Marker 32.823 - Mile Marker 34.253 (Display 2 of 4)





# Aerial Overview

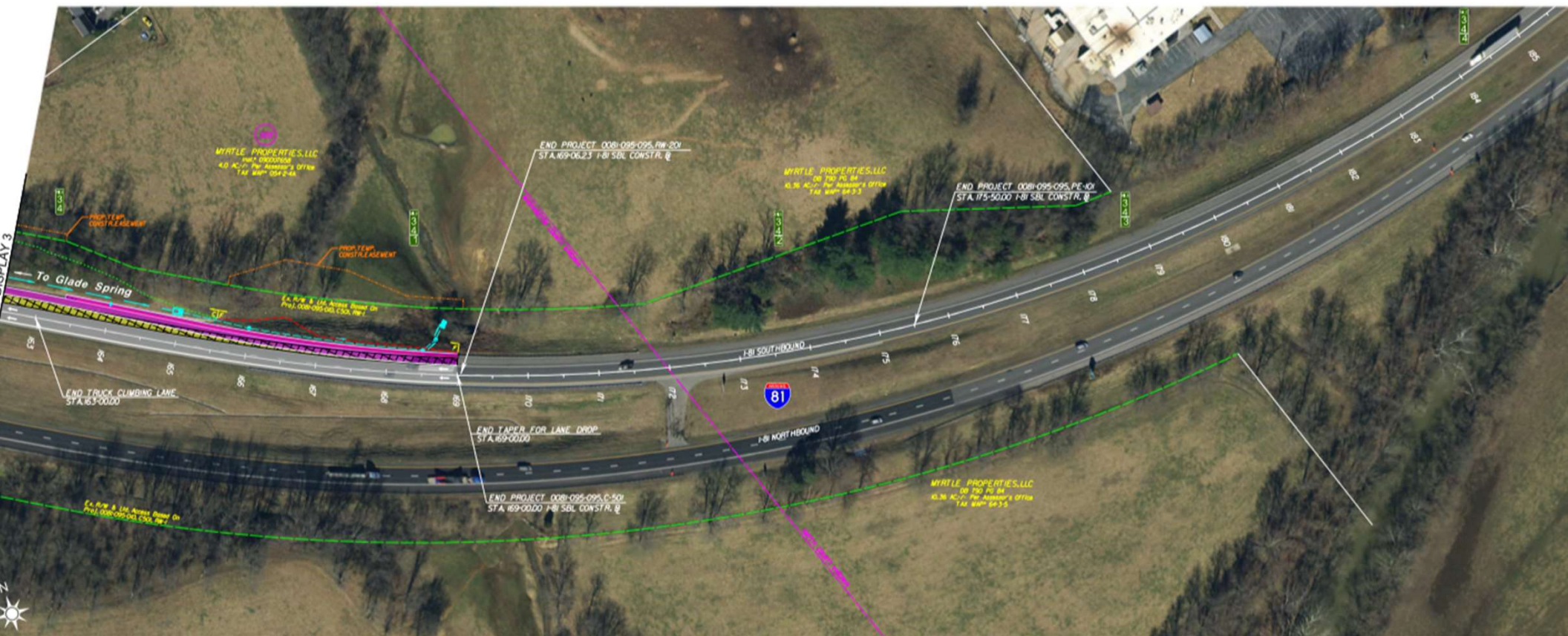
I-81 Southbound Truck Climbing Lane Mile Marker 32.823 - Mile Marker 34.253 (Display 3 of 4)





# Aerial Overview

I-81 Southbound Truck Climbing Lane Mile Marker 32.823 - Mile Marker 34.253 (Display 4 of 4)



## Environmental Overview

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- Archeological Resources
- Historic Resources
- Wetland / Waters of the U.S.
- Biological Resources
- Hazardous Material

## Right of Way

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- As the design is developed, VDOT will determine what right of way and easements will be needed to accommodate the construction.
- The property owners will be notified of the exact location of the right of way and easements needed during the right of way acquisition process and prior to construction.
- Right of way acquisitions will begin in Spring 2022



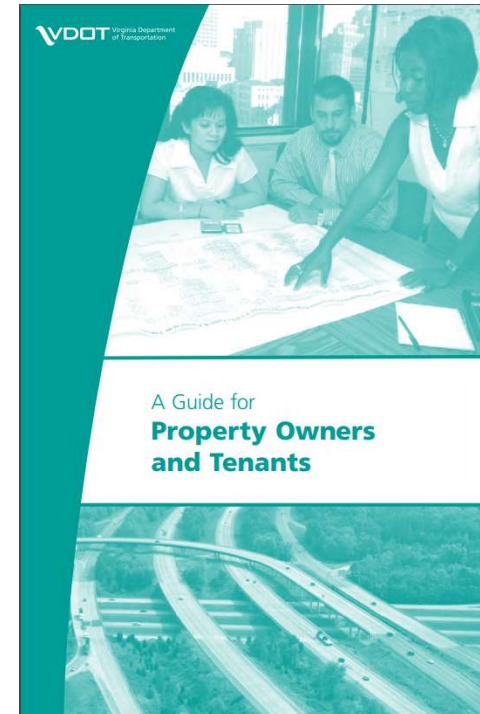
## Proposed Right of way (ROW)

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- I-81 northbound mile marker 32.4 (UPC 116156)  
0.20 acre of permanent easement, 0.15 acre of temporary easement required.
- I-81 northbound mile marker 39.5 (UPC 116157)  
No right of way acquisition is required.
- I-81 southbound mile marker 34 (UPC 116172)  
0.51 acre of Temporary Easement will be required.
- Right of Way will be acquired from various properties along the north and south sides of the projects.
- No businesses, residents, or non-profit organizations will be displaced.
- All Right of Way acquisitions will be completed in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended in 1987.

## Right of way (ROW) Acquisition Information

- To provide uniform and equitable treatment for persons affected by a project, Congress passed the Uniform Relocations Assistance and Real Property Acquisition Policies Act of 1970 and amended it in 1987.
- This law, called the Uniform Act, is the foundation for the information discussed in this brochure.
- VDOT respects these fundamental rights and is committed to treating all customers with fairness and respect.



## Project Funding & Estimate

### I-81 northbound at mile marker 32.4 (UPC 116156)

Preliminary Engineering	\$ 1,325,000
Right of Way	\$ 1,085,300
Construction	<u>\$14,495,023</u>
Total:	\$16,905,323

### I-81 northbound at mile marker 39.5 (UPC 116157)

Preliminary Engineering	\$ 1,350,000
Right of Way	\$ 0
Construction	<u>\$ 12,593,193</u>
Total:	\$ 13,943,193

### I-81 southbound at mile marker 34 (UPC 116172)

Preliminary Engineering	\$ 1,325,000
Right of Way	\$ 1,356,625
Construction	<u>\$ 14,257,005</u>
Total:	\$ 16,938,630



# Estimated timeline



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### Email Me

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### Comment

In the chat  
Or  
Visit [www.Virginiadot.org](http://www.Virginiadot.org)



Virginia Department of Transportation



## Quick Contacts

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✓ [www.virginiadot.org/i81swvatrucklanes](http://www.virginiadot.org/i81swvatrucklanes)

✓ **James (Jim) Jones**

**VDOT Project Manager**

**276-696-3257**

**Email: [jamesr.jones@vdot.Virginia.gov](mailto:jamesr.jones@vdot.Virginia.gov)**

**Thank you for Your Participation!**



**Virtual Design Public Hearing**